

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/821,001A
Source: JFW16
Date Processed by STIC: 03/03/2006

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. **EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>) , EFS Submission User Manual - ePAVE)**
2. **U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314**

Revised 01/10/06



IFW16

RAW SEQUENCE LISTING

DATE: 03/03/2006

PATENT APPLICATION: US/10/821,001A

TIME: 15:07:14

Input Set : A:\NS104D1C1_seqlisting_revl.txt
 Output Set: N:\CRF4\03032006\J821001A.raw

4 <110> APPLICANT: Palese, Peter
 5 Garcia-Sastre, Adolfo
 7 <120> TITLE OF INVENTION: RECOMBINANT NEGATIVE STRAND RNA VIRUS
 8 EXPRESSION SYSTEMS AND VACCINES
 11 <130> FILE REFERENCE: 26-003700US
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/821,001A
 C--> 14 <141> CURRENT FILING DATE: 2004-04-07
 16 <150> PRIOR APPLICATION NUMBER: 09/106,377
 17 <151> PRIOR FILING DATE: 1998-06-29
 19 <150> PRIOR APPLICATION NUMBER: 08/252,508
 20 <151> PRIOR FILING DATE: 1994-06-01
 22 <160> NUMBER OF SEQ ID NOS: 71
 24 <170> SOFTWARE: FastSEQ for Windows Version 4.0

Does Not Comply
 Corrected Diskette Needed
 (pg- 1, 2)

ERRORED SEQUENCES

242 <210> SEQ ID NO: 20
 243 <211> LENGTH: 96
 244 <212> TYPE: DNA
 245 <213> ORGANISM: Artificial Sequence
 247 <220> FEATURE:
 248 <223> OTHER INFORMATION: Primer
 250 <400> SEQUENCE: 20
 251 cttagacgcc tgcagcaaaa gcagggtgac aaagacataa tggagaaaa aatcaactggg 60
 252 tataccaccc ttgatataatc ccaatcgcat cgtaaa 96
 722 <210> SEQ ID NO: 64
 W--> 723 W--> 723 > Pls Insert <211> Length: 40
 724 <212> TYPE: DNA
 725 <213> ORGANISM: Artificial sequence
 W--> 727 <220> FEATURE:
 728 <223> OTHER INFORMATION: Oligonucleotide
 E--> 730
 730 <400> SEQUENCE: 64
 731 tgggtatacc accgttgata tatcccaatc gcatcgtaaa 40
 733 <210> SEQ ID NO: 65
 734 <211> LENGTH: 42 734 <211> LENGTH: 42 > found 52
 735 <212> TYPE: DNA
 736 <213> ORGANISM: Artificial sequence
 738 <220> FEATURE:
 739 <223> OTHER INFORMATION: Oligonucleotide
 741 <400> SEQUENCE: 65
 E--> 742 gtgatttttt tctccattat gtctttgtca ccctgctttt gctgcagggc gt 42 52

<210> 67
<211> 53
<212> RNA
<213> Artificial sequence

<220>
<213> Transcribed M-wt template

<400> 67
agcaaaagca gggugaaguu uaaaugauau gaaaaaacac ccuuguuucu acu

53

Invalid Numeric Identifier,
Invalid Response for Artificial
Sequence.
<223>

What is the
Source of
Genetic
Material?

Please see
Page-3
for Error
Explanation

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 03/03/2006
PATENT APPLICATION: US/10/821,001A TIME: 15:07:15

Input Set : A:\NS104D1C1_seqlisting_rev1.txt
Output Set: N:\CRF4\03032006\J821001A.raw

Use of <220> Feature (NEW RULES) :

Sequence(s) are missing the <220> Feature and associated headings. Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or "Unknown". Please explain source of genetic material in <220> to <223> section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32) (Sec.1.823 of new Rules)

Seq#:67

VERIFICATION SUMMARY

DATE: 03/03/2006

PATENT APPLICATION: US/10/821,001A

TIME: 15:07:15

Input Set : A:\NS104D1C1_seqlisting_revl.txt
Output Set: N:\CRF4\03032006\J821001A.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application Number
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date /
L:252 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:96 SEQ:20 /
L:723 M:283 W: Missing Blank Line separator, <220> field identifier
L:723 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:730 M:282 E: Numeric Field Identifier Missing, <211> is required. /
L:731 M:252 E: No. of Seq. differs, <211> LENGTH:Input:0 Found:40 SEQ:64 /
L:742 M:254 E: No. of Bases conflict, LENGTH:Input:42 Counted:52 SEQ:65 /
L:742 M:252 E: No. of Seq. differs, <211> LENGTH:Input:42 Found:52 SEQ:65 /
L:761 M:280 W: Numeric Identifier already exists, Organism not replaced.
L:763 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:67, <213>
ORGANISM:Artificial sequence
L:763 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:67, Line#:763